Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Wednesday 01 Feb 2023 until 23:59 on Thursday 02 Feb 2023

Forecast Issued on Wednesday 01 Feb 2023 at 03:41 by Met Office Aberdeen

Confidence: High for Wednesday. Low for extent of drier conditions later on Thursday. High for Friday and Saturday.

Headline for Wednesday 01 Feb 2023: Cold and very windy with early snow showers. Rain and snow after dark

Mountain weather hazards on Wednesday 01 Feb 2023

Blizzards
Low Likelihood

Heavy persistent snow
Low Likelihood

Storm force winds
Low Likelihood

Gales
Medium Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Cloudy	Cloudy	Cloudy	Light snow	Light snow
Precipitation probability					
40%	20%	20%	20%	40%	50%

Forecast for Wednesday 01 Feb 2023

Weather: A few light snow showers at first, but these dying out by the end of the morning. Otherwise dry with some sunshine. Thickening cloud will bring rain, preceded by snow, to the Perthshire hills by late afternoon and to remaining areas after dark.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Very good with great air clarity outside of cloud and snow. Some patchy cloud around 800 metres in the morning. Low cloud becoming extensive down to 700 metres across the Perthshire hills by dark, and this spreading across remaining areas through the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 01 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	55/63 W	52/61 W	41/50 W	35/43 W	26/33 W	21/26 W	32/39 W
900	38/46 W	35/44 W	28/37 W	25/33 W	19/26 W	15/20 W	20/27 W
600	25/40 W	25/40 W	20/34 W	18/32 W	14/25 W	10/18 W	13/25 W
300	17/37 W	16/35 W	16/33 W	9/21 W	9/20 W	5/13 W	3/11 W
Glen	15/35 W	16/36 W	16/33 W	11/24 W	7/20 W	3/10 SW	3/8 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-16	-5/-17	-4/-15	-4/-13	-3/-12	-2/-10	-1/-9
900	-2/-12	-3/-12	-2/-10	-2/-9	-2/-8	-1/-7	0/-6
600	-0/-8	-0/-8	0/-6	1/-5	0/-5	0/-4	2/-3
300	2/-3	2/-3	4/-1	4/0	2/-1	2/-0	2/1
Glen	3/-2	3/-2	5/0	5/1	3/-0	2/1	3/1
Freezing Level*	500m	400m	500m	500m	600m	700m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong summit winds persisting on the higher tops leading to severe wind chill.

Forecast for Thursday 02 Feb 2023
Weather: A cloudy day with some widespread rain in the morning, this starting off as higher summit snow in the early hours. Drier conditions will develop through the morning and into the afternoon but some rain still possible at times across the Perthshire hills.

Maximum wind: Westerly winds with average speed of 40 mph and gusts to 60 mph on the higher summits, and 70 mph over the Cairngorm Plateau later

Chance of cloud-free hill tops above 800m: 50%, best chance across the southern Cairngorms and more eastern Angus hills

Low Cloud and visibility: Poor in widespread cloud down to 500 to 700 metres across the west of the area, but good elsewhere with only patchy hill fog

Temperature: **Glens:** Plus 5 rising to 11 Celsius
At 800m: Plus 5 Celsius
Freezing level: Above summits

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